

Title (en)
5-LIPOXYGENASE-ACTIVATING PROTEIN (FLAP) INHIBITORS

Title (de)
HEMMER DES 5-LIPOXYGENASE AKTIVIERENDEN PROTEINS (FLAP)

Title (fr)
INHIBITEURS DE LA PROTEINE D'ACTIVATION DE LA 5-LIPOXYGENASE (FLAP)

Publication
EP 1942896 A4 20100602 (EN)

Application
EP 06827508 A 20061103

Priority

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Abstract (en)

[origin: GB2431927A] Compounds of formula (G) modulate the activity of 5-lipoxygenase-activating protein (FLAP). <EMI ID=1.1 HE=46 WI=71 LX=637 LY=796 TI=CF> Such FLAP modulators, alone and in combination with other compounds, may be used for treating inflammation and respiratory, cardiovascular and other leukotriene-dependent or leukotriene mediated conditions or diseases. In formula (G): <DL TSIZE=4> <DT>Z<DD>is -[C(R<1>)2]m-[C(R<2>)2]n-[C(R<2>)2]n-[C(R<1>)2]m-O-[C(R<1>)2]m-[C(R<2>)2]n-[C(R<2>)2]n-O-[C(R<1>)2]n- or -[C(R<1>)2]n-O-[C(R<2>)2]n- <DT>R<1><DD>is H, CF3, alkyl or two R<1>s are oxo <DT>R<2><DD>is H, CF3, alkyl, OH, OMe or two R<2>s are oxo <DT>Y<DD>is H, aryl or heteroaryl <DT>R<5><DD>is H, halogen, alkyl or alkoxy <DT>R<6><DD>is H or a group as defined herein <DT>R<7> <DD>is an optionally substituted alkyl of formula -L3-X-L4-G1 as defined herein <DT>R<12><DD>is H or alkyl <DT>R<11><DD>is a substituent of formula -L7-L10-G6 or -L7-L10-W-G7 as defined herein provided that it comprises either <SL> (i) a heteroaryl ring (system) or (ii) both an aromatic ring (system) and a heterocyclic ring (system) and </SL> </DL> wherein ""alkyl may be cyclic and optionally unsaturated (including aromatic) ""cycloalkyl may be optionally unsaturated (including aromatic) and ""various groups are optionally substituted as defined herein Other indoles of formula (G-I) and (G-II) (as defined herein) are also disclosed.

IPC 8 full level
A61K 31/415 (2006.01); **C07D 209/00** (2006.01); **C07D 403/10** (2006.01); **C07D 471/04** (2006.01)

CPC (source: EP GB KR US)

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AU 2006311796 A 20061103; AU 2006311804 A 20061103; BR PI0618047 A 20061103; CA 2628233 A 20061103; CA 2628467 A 20061103;
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